

CDO9600 Precious Metal XRF Analyzer

Description:

CDO9600 model can provide customers higher accuracy and precision. It is equipped with Si-pin detector delivers wide elemental coverage with an easy-to-learn software.

Non-destructively analyze in powders, liquids and solids. It is designed exactly to security standards with active radiation protection, high voltage protection and X-ray tube overheating protection. Stable software system, Warm-up and anti-interference procedure is controlled by the program, to reduce the interference by the reflected X-ray and the spectrums, to improve the accuracy and stability.

Performance and Configuration:

| | |
|----------------------------|--|
| ◆ Analysis range | 1ppm to 99.99% |
| ◆ Precision | 0.05% |
| ◆ Sample Form | Solid, powder, liquid |
| ◆ Test Time | 10sec ~ 60sec |
| ◆ Detector Type | Si-Pin detector (Made in USA) |
| ◆ Test Area | 1-2mm spot +<40micron |
| ◆ Operating Environment | Temperature 11~46°C, Humidity ≤ 70% High Voltage: 4~50KV/0~1mA |
| ◆ Main Structure | High-strength metal frame and industry plastic shell |
| ◆ Testable Elements | Au/Ag/Cu/Pt/Pd/Ni/Zn/Cd/Ir/Mn/Fe/Co/W/Os/Pb/Ru/Cr/Rh (All elements from "S" to "U") |
| ◆ Analysis Software | XRF 7.0 with auto adjustment of hardware parameter for superior performance |
| ◆ Weight | 40KG |
| ◆ External Dimensions | 650*450*350mm |
| ◆ Result Display | Display Result in Karat/Percentage Pie Analysis for Quick Understanding |

